



Certificate No. C – 000130

ITSO Certificate of Compliance

To: Yorcard Ltd
11 Broad Street West, Sheffield, South Yorkshire, S1 2BQ

For: Yorcard Kafeneon Remote Retailing POST (V1.1.4763)

This is to certify that the above product has been tested as required by ITSO for compliance against ITSO TS 1000 Specification Version: 2.1.4

Test Report Ref: *160113 – Yorcard Remote POST- P_2.1.4_DR – V.1.0*
dated 16 January 2013

This product supports the functions: ITSO POST and communicates within an ITSO environment as listed in Schedule A of this Certificate.

This product may only be used by ITSO Licensed Members complying with the conditions and constraints listed in Schedule B.

Signed for and on behalf of ITSO :



Title: GOVERNANCE MANAGER

Dated : 1 MARCH 2013

Certificate Valid until : 29 FEBRUARY 2020



Schedule A

This POST communicates with CMD4 & 7.

The IPEs supported are represented by the following table.

IPE	Create	Modify	Accept	Delete
TYP 2 – Stored Travel Rights	✓	✓		✓
TYP 14 – Entitlement	✓	✓		✓
TYP 16 – ITSO ID and Entitlement	✓	✓		✓
TYP 22 – Area based ticket (FR1 and FR2)	✓	✓		✓
TYP 23 – Journey Ticket (FR1 and FR2)	✓	✓		✓
TYP 27 – Period Pass (space saving)	✓	✓		✓
TYP 29 FR 1 – Multi Journey Ticket (space saving)	✓	✓		✓
TYP 29 FR 2 – Multi Journey Ticket (space saving)	✓	✓		✓

Hot Lists are supported.

Action Lists are not supported.



Schedule B

The Kafeneon POST consists of a number of sub-assemblies primarily targeted at delivering the ITS0 functionality required in a retail environment via integration with Kiosks and ePOS systems. This Remote POST shall not be used as a [ticket] validation device.

The POST provides the functionality to allow remote product loading based on a remote ISAM implementation (ITS0 Part 11), including a 'load at home' solution. Shell creation is restricted to certified printer/encoder devices by manually attended operations/trained staff.

This unit has been tested with a Newbury Data ND4030 printer and standalone PC/SC reader/writers (Omnikey Cardman 5321 RFID, SCM SCL011 Contactless Desktop Reader & Writer, ACR120 Contactless smart card reader/writer). Other alternative PC/SC readers may work acceptably, but are not endorsed by ITS0.

List of the conditions and/or constraints applied by ITS0:

- IPE Iteration Number – Increment and Rollover is unsupported (Action list/un-hot listing). Consequently this POST does not support the unblocking of an IPE.
- The POST cannot use Set based class 2 messaging
- The use of V1 ISAMs is not supported
- There is no functionality for transaction reversal/refunds